



GUIDE

Application Costs for Sewage Works, s. 53 *Ontario Water Resources Act*

August 1998

INTRODUCTION

The Ministry of the Environment has revised the cost structure for Certificates of Approval. Two new regulations, Regulation 363/98, entitled "*Regulation Made Under the Environmental Protection Act - Fees - Certificates of Approval*", (Reg. 363) and Regulation 364/98 entitled "*Regulations Made Under the Ontario Water Resources Act - Fees Approvals*" (Reg. 364), will be in place October 1, 1998. All applications received prior to October 1, 1998 will be subject to the existing cost structure as set out in regulation under the *Environmental Protection Act*, (EPA) - Regulation 502/92 and under the *Ontario Water Resources Act*, (OWRA) - Regulation 503/92, as amended.

The approval costs apply to the following types of applications:

1. EPA s. 9 - air emissions
2. EPA s. 27 - waste management
3. OWRA s. 52 - water works
4. OWRA s. 53 - sewage works

This guide is intended to assist in determining the costs associated with applications under s. 53 of the OWRA. Guides are also available for OWRA s. 52 (water works) approvals, EPA s. 9 (air emissions) and EPA s. 27 (waste sites and systems).

Although every effort has been made to ensure accuracy of information, the guide should not be construed as legal advice. Copies and any revisions or updates to this guide are available at the address noted below:

Document	Paper copies	Electronic copies (send e-mail to the following addresses)
<i>Reg. 363/98, EPA</i>	Approvals Branch Ministry of the Environment 250 Davisville Avenue, 3 rd Floor Toronto, Ontario M4S 1H2 Phone: (416) 314-8001 or 1-800- 461-6290 Fax: (416) 314-8452	FEES@ENE.GOV.ON.CA , in the subject line type EPA
<i>Reg. 364/98, OWRA</i>		FEES@ENE.GOV.ON.CA , in the subject line type OWRA
Guides to <i>Reg. 363/98, EPA and Reg. 364/98, OWRA</i>		EPA guides: GetGuides@ENE.GOV.ON.CA , in the subject line type GUIDES-EPA OWRA guides: GetGuides@ENE.GOV.ON.CA , in the subject line type GUIDES-OWRA

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GENERAL

The authority for sewage works approval is contained in subsection 53(1) of the OWRA. This subsection requires that:

No person shall establish, alter, extend or replace new or existing sewage works except under and in accordance with an approval granted by a Director.

Applications may be submitted for the following:

- 1. INITIAL APPROVALS;**
- 2. AMENDMENTS TO EXISTING APPROVALS; OR**
- 3. REVOCATIONS OF EXISTING APPROVALS.**

The associated costs are set out under Reg. 364 and explained in the first three sections of this guide. The fourth section of the guide addresses refunds while the last section provides examples of how to calculate the costs for specific situations. **A summary table is attached at the end.** This table is also included in the guide for completing applications for OWRA s. 53 approvals and can be used as a quick reference in determining the applicable costs for applications.

SECTION 1: APPROVALS

Section 5 of Reg. 364 addresses costs for initial applications for approval. These are applications for “new” works for equipment, meaning that there are no related existing approvals. The cost to process these applications consists of the following:

- (A) Administrative processing cost
- (B) Fixed cost for the general technical review
- (C) Review of a hydrogeological assessment cost
- (D) Review of effluent quality criteria assessment for stormwater management ,
cooling water or soil remediation facilities cost
- (E) Review of effluent quality criteria assessment for municipal or private sewage,
industrial process wastewater or leachate treatment plant cost
- (F) Hearing Cost

The total cost = (A) + (B) +(sum of any or all of C, D, E and F, as applicable)

(A) Administrative Processing Cost

Under subsection 5(2) (1), all applications for “new” or initial approvals under s. 53, OWRA are subject to a \$200 processing charge. This is a **non-refundable** fixed cost that covers administrative processing as well as pre-application consultation costs.

(B) Fixed Cost for General Technical Review

The fixed cost applies to the type of works or equipment applied for and **is in addition to the Administrative Processing cost** The fixed costs are listed on the next page, Table 1 (Schedule 2 of Reg. 364).

TABLE 1: Fixed Cost for General Technical Review (Schedule 2 or Reg. 364)

Type of Application	Cost
A municipal or private facility for the treatment and disposal of sewage, including a lagoon or stabilization pond or a sewage treatment plant, including the expansion, re-rating or upgrading of an existing facility that involves an increase in the rated capacity of the facility.	<p>\$5,000, if the maximum design capacity is not more than 4,550 cubic metres per day</p> <p>\$10,000, if the maximum design capacity is more than 4,550 cubic metres per day</p>
A facility for attenuating stormwater runoff peak flow rate or volume or for managing stormwater runoff quality, such as detention or retention pools, underground chambers, oversized sewers, rooftop storage, parking lot storage, oil, grit and silt separators, flow control outlet structures, infiltration wells, perforated sewers, and trenches or outfalls, including the expansion of an existing facility that involves an increase in the rated capacity of the facility.	\$2000
A facility for the treatment and disposal of leachate, including the expansion of an existing facility that involves an increase in the rated capacity of the facility.	\$6000
A subsurface disposal facility, including the expansion of an existing facility that involves an increase in the rated capacity of the facility.	<p>\$600, if the design capacity of the facility is not more than 15 cubic metres per day</p> <p>\$1,500, if the design capacity of the facility is more than 15 cubic metres per day and not more than 50 cubic metres per day</p> <p>\$3,000, if the design capacity of the facility is more than 50 cubic metres per day</p>
A facility for the treatment and disposal of industrial process wastewater, including contact cooling water, including the expansion of an existing facility that involves an increase in the rated capacity of the facility.	\$6000
A facility for the disposal of spent water from a non-contact industrial cooling process, including the expansion of an existing facility that involves an increase in the rated capacity of the facility.	\$1000
Storm and sanitary sewers and appurtenances, including expansion of existing sewers.	\$900
Storm and sanitary pump stations, force mains, and sanitary sewage detention chambers or oversized sewers, including the expansion of an existing facility that involves an increase in the rated capacity of the facility.	\$1800

Note: The fixed cost for general technical review for applications dealing with expansion of the

capacity of existing facilities is based on the magnitude of the proposed expansion rather than the capacity of the existing facilities or the capacity of the facilities after expansion, e.g., for an application to expand an existing plant from 8,000 m³/d to 10,000 m³/d, the cost is \$5,000 (i.e., it applies to the net capacity increase of 2,000 m³/d).

(C) Review of Hydrogeological Assessment Cost

Subsection 5(2) (5) of Reg. 364, states the following applicable cost:

\$3,000, if, in the opinion of the Director, a review of a hydrogeological assessment is required in connection with the application.

This cost applies to all applications for approval of new and capacity expansion of existing sewage works with:

- subsurface effluent disposal facilities,
- effluent spray irrigation facilities, and
- rapid infiltration and exfiltration lagoons,

except where in the pre-submission consultation with the appropriate Ministry's District Office, the proponent has been advised in writing that the necessary assessment of the proposal with respect to the Ministry's Guideline B-7 (Incorporation of The Reasonable Use Concept Into MOE Groundwater Management Activities) will not require submission and Ministry review of a hydrogeological assessment of the impact of the proposed sewage works.

(D) Review of effluent quality criteria assessment for stormwater management, cooling water or soil remediation facilities cost

Subsection 5(2) (3) of Reg. 364, states the following applicable cost:

\$1,400, if, in the opinion of the Director, a review of an effluent quality criteria assessment for stormwater management, cooling water or soil remediation facilities is required in connection with the application.

This cost applies to all applications for approval of new and capacity expansion of existing:

- (A) stormwater management facilities with a discharge to surface waters, serving industrial sites and landfill sites,
- stormwater management facilities with a discharge to surface waters, located within the watershed of Lake Simcoe, Rideau River or the Bay of Quinte, or within the geological bounds of the Oak Ridges Moraine, regardless of the type of site they are intended to serve,
- facilities for disposal of cooling water to surface waters, and
- soil and groundwater remediation facilities with effluent discharge to surface waters,

except where in the pre-submission consultation with the appropriate Ministry's District Office, the proponent has been advised in writing that the proposal does not require establishment of any site-specific effluent quality criteria.

(E) Review of effluent quality criteria assessment for municipal or private sewage, industrial process wastewater or leachate treatment plant cost

Subsection 5(2) (4) of Reg. 364, states the following applicable cost:

\$6,000, if, in the opinion of the Director, a review of an effluent quality criteria assessment for municipal or private sewage, industrial process wastewater or leachate treatment plants is required in connection with the application.

This cost applies to all applications for approval of new and capacity expansion of existing **municipal or private sewage, industrial process wastewater or leachate treatment plants with effluent discharge to surface waters (including wetlands)**, except where in the pre-submission consultation with the appropriate Ministry's District Office, the proponent has been advised in writing that the proposal does not require establishment of any site-specific effluent quality criteria.

(F) Hearing Cost

Subsection 8(1) of Reg. 364 states that:

If a hearing is required under the Act in respect of an application for an approval under section 53 of the Act or for an amendment to an approval under section 53 of the Act, the applicant shall pay a fee of \$18,000.

Sections 54 and 55 of the OWRA provide for mandatory and discretionary public hearings before granting approval for sewage works. Subsection 8(2) states that:

The applicant shall pay the fee at the time of submitting the application, unless the hearing is required under subsection 55 (1) of the Act, in which case the applicant shall pay the fee before the hearing begins.

This means that the costs must be submitted as follows:

Mandatory Hearings

If the works cross municipal boundaries, a public hearing under section 54 is mandatory. **As per subsection 8(2) the \$18,000 cost payable for the hearing must be submitted at the time the application is submitted.**

Discretionary Hearings

If the works do not cross municipal boundaries but are expected to have significant public interest, the Director may require a public hearing under section 55. **If the Director decides that a hearing is necessary then the \$18,000 cost payable for the hearing is to be submitted before the hearing begins.**

Exemptions

Subsection 8(4) states that the hearing costs do not apply in respect of

- (a) *an application to amend an approval, if the application is necessary as a result of action that the applicant has been required to take by the Director pursuant to a condition contained in the approval; or*
- (b) *an appeal.*

However, neither (a) nor (b) would apply when submitting an initial application for approval.

Also, Ontario Regulation 207/97 states that a sewage works is exempt from the hearing requirements under sections 54 and 55 of the *Ontario Water Resources Act* if it is or forms part of an undertaking that,

*is subject to section 5 of the Environmental Assessment Act, or
is exempt from section 5 of the Environmental Assessment Act under section 15.1 of that Act.*

By virtue of that regulation all works proceeding in accordance with an individual environmental assessment process, or an approved Class Environmental Assessment process are exempt from the hearing requirements under the OWRA.

SECTION 2: AMENDMENTS TO EXISTING APPROVALS

The costs for amendments to existing approvals are under s.5 of Reg. 364. The costs depend on the type of amendment required. There are 3 categories of amendments:

- I Administrative amendments
- II Amendments requiring a technical review
- III Amendments required as a result of a condition on an existing approval.

I. ADMINISTRATIVE AMENDMENTS

Subsection 5 (2) of Reg. 364 states that:

If the application is an administrative application, the amount of fee payable under subsection (1) is \$100.

An application for an amendment that does not require a technical review is subject to a cost of \$100.00. **(The \$200 charge for administrative processing does not apply).**

The type of amendments that are considered as “administrative” include:

- changes to conditions on existing approvals that do not require a technical review (e.g. extension of a deadline for submission of a report, extension of a deadline for undertaking any other action required by the approval where a technical review is not required, etc.)
- name changes on existing approvals unless required by condition on an existing approval (ie there is a new owner).

II AMENDMENTS REQUIRING A TECHNICAL REVIEW

If the application for an amendment does not fall in the first category - ie administrative amendments, then a technical review is required and the cost to process these applications can include the following:

- (A) Administrative processing cost
- (B) Fixed cost for general technical review
- (C) Review of a hydrogeological assessment cost
- (D) Review of effluent quality criteria assessment for stormwater management , cooling water or soil remediation facilities cost
- (E) Review of effluent quality criteria assessment for municipal or private sewage, industrial process wastewater or leachate treatment plant cost
- (F) Hearing Cost

The total cost = (A) + (B) +(sum of any or all of C, D, E and F, as applicable)

(A) Administrative Processing Cost

Subsection 6(3)(1) of Reg. 364 states that the following cost applies to amendments:

\$200, for administrative processing.

All applications for approvals under s. 53, OWRA are subject to this \$200 processing charge. This is a **non-refundable** fixed cost that covers administrative processing as well as pre-application consultation costs.

(B) Fixed Costs for General Technical Review

The fixed cost applies to the type of works or equipment applied for and **is in addition to the Administrative Processing cost**. The fixed costs are outlined in subsection 6(3)(2) Reg. 364 depending on the type of application. Table 2 on the next page provides a summary of these costs.

TABLE 2: Fixed Costs for Amendments

Type of Amendment	Cost
if the application relates to an amendment to an existing treatment plant approval to include additional facilities that do not increase the approved rated capacity of the plant, including new tertiary treatment facilities, plant process waste stream treatment and disposal facilities, new treatment facilities to replace deteriorated facilities and the establishment, alteration, expansion or replacement of an outfall	\$3,600
if the application relates to the alteration, extension or replacement of treatment plant equipment or processes that do not involve the addition of new facilities, including, A. the alteration, extension or replacement of a pumping system, an aeration system, a chemical storage or application system, filter media or a standby power supply system, B. the provision of additional points of process chemical application, and C. the provision of odour control equipment facilities.	\$1,800
all other amendments	\$600

(C) Review of Hydrogeological Assessment Cost

Subsection 36(3)(5) states the following applicable cost:

\$3,000, if, in the opinion of the Director, a review of a hydrogeological assessment is required in connection with the application.

This cost applies to all applications for approval of **replacement facilities for failed or failing existing subsurface effluent disposal facilities, effluent spray irrigation facilities, and rapid infiltration and exfiltration lagoons** with similar facilities, unless the replacement facilities are to be constructed at the exact location of the existing facilities (i.e., over the existing facilities or in their place upon removal of the latter), and except where in the pre-submission consultation with the appropriate Ministry's District Office, the proponent has been advised in writing that the necessary assessment of the proposal with respect to the Ministry's Guideline B-7 (Incorporation of The Reasonable Use Concept Into MOE Groundwater Management Activities) will not require submission and Ministry review of a hydrogeological assessment of the impact of the proposed sewage works.

(D) Review of effluent quality criteria assessment for stormwater management , cooling water or soil remediation facilities cost

Subsection 6(2)(3) of Reg. 364, states the following applicable cost:

\$1,400, if, in the opinion of the Director, a review of an effluent quality criteria assessment for stormwater management, cooling water or soil remediation facilities is required in connection with the application.

This cost applies to all applications for approval of establishment, alteration, expansion or replacement/relocation of an outfall to surface waters from existing:

- stormwater management facilities serving industrial sites and landfill sites,
- stormwater management facilities located within the watershed of Lake Simcoe, Rideau River or the Bay of Quinte, or within the geological bounds of the Oak Ridges Moraine, regardless of the type of site they are intended to serve,
- facilities for disposal of cooling water, and
- soil and groundwater remediation facilities,

except where in the pre-submission consultation with the appropriate Ministry's District Office, the proponent has been advised in writing that the proposal does not require establishment of any new site-specific effluent quality criteria.

(E) Review of effluent quality criteria assessment for municipal or private sewage, industrial process wastewater or leachate treatment plant cost

Subsection 6(2) (4) of Reg. 364, states the following applicable cost

\$6,000, if, in the opinion of the Director, a review of an effluent quality criteria assessment for municipal or private sewage, industrial process wastewater or leachate treatment plants is required in connection with the application.

This cost applies to all applications for approval of establishment, alteration, expansion or replacement/relocation of an outfall to surface waters (including wetlands) from existing **municipal or private sewage, industrial process wastewater or leachate treatment plants**, except where in the pre-submission consultation with the appropriate Ministry's District Office, the proponent has been advised in writing that the proposal does not require establishment of any new site-specific effluent quality criteria.

(F) Hearing Cost

Subsection 8(1) of Reg. 364 states that:

If a hearing is required under the Act in respect of an application for an approval under section 53 of the Act or for an amendment to an approval under section 53 of the Act, the applicant shall pay a fee of \$18,000.

Sections 54 and 55 of the OWRA provide for mandatory and discretionary public hearings before granting approval for sewage works. Subsection 8(2) states that:

The applicant shall pay the fee at the time of submitting the application, unless the hearing is required under subsection 55 (1) of the Act, in which case the applicant shall pay the fee before the hearing begins.

This means that the costs must be submitted as follows:

Mandatory Hearings

If the works cross municipal boundaries, a public hearing under section 54 is mandatory. **As per subsection 8(2) the \$18,000 cost payable for the hearing must be submitted at the time the application is submitted.**

Discretionary Hearings

If the works do not cross municipal boundaries but are expected to have significant public interest, the Director may require a public hearing under section 55. **If the Director decides that a hearing is necessary then the \$18,000 cost payable for the hearing is to be submitted before the hearing begins.**

Exemptions

Subsection 8(4) states that the hearing costs do not apply in respect of

- (a) *an application to amend an approval, if the application is necessary as a result of action that the applicant has been required to take by the Director pursuant to a condition contained in the approval; or*
- (b) *an appeal.*

For applications for amendments, if the amendment is required as a result of a condition on an existing approval, the hearing cost would not apply. Also, if the hearing is required as a result of an appeal of an issued approval, the cost is not applicable.

Also, Ontario Regulation 207/97 states that a sewage works is exempt from the hearing requirements under sections 54 and 55 of the *Ontario Water Resources Act* if it is or forms part of an undertaking that,

*is subject to section 5 of the Environmental Assessment Act, or
is exempt from section 5 of the Environmental Assessment Act under section 15.1 of that Act.*

By virtue of that regulation all works proceeding in accordance with an individual environmental assessment process, or an approved Class Environmental Assessment process are exempt from the hearing requirements under the OWRA.

III. AMENDMENTS REQUIRED AS A RESULT OF A CONDITION ON AN EXISTING APPROVAL.

Subsection 6.4 of Reg. 364/98, states that costs associated with amendments to existing approvals do not apply.

".... in respect of an application to amend an approval if the application is necessary as a result of action that the applicant has been required to take by the Director pursuant to a condition contained in the approval .

This means that the costs for amendments, as listed under (I) or (II), would not apply if the application was being filed as a result of a condition on an existing approval.

Some example of when this could occur includes:

- amendment to incorporate into the description of the approved works the final street names which were not established at the time of the issuance of the approval;
- approval of design reports, final plans and specifications for any works approved in principle subject to obtaining such an approval or approvals (multi-stage projects), if the detailed design represented by the submitted design, final plans and specifications follows the design concept approved in principle [if the final plans and specifications introduce any changes to the approved design concept, the application is considered an “amendment requiring a technical review” and the applicable cost is as described in Section 2(II)];
- removal of a temporary restriction on the approved capacity of a sewage treatment and/or disposal system imposed on the approval pending acceptance of a capacity analysis of the system required to be undertaken after commissioning of the approved works;
- approval of an upgrading to an existing sewage water treatment and/or disposal system required to be provided in case the originally approved works do not perform as anticipated, if such a requirement was a condition of the original approval.

SECTION 3. REVOCATIONS

Costs for applications or requests for revocations depend on the Ministry's efforts to issue the revocation and are as follows:

- I. As per subsection 4(2) of Reg 364 , for administrative amendments, where there is no technical review required, the revocation is free of charge.
- II Subsection 4(3) of Reg. 364 outlines the costs if the revocation requires a technical review. These costs are identical to those listed and explained under “ **SECTION 1. APPROVALS**”, and apply as follows:
 - (A) Administrative processing cost
 - (B) Fixed cost for the general technical review
 - (C) Review of a hydrogeological assessment cost
 - (D) Review of effluent quality criteria assessment for stormwater management, cooling water or soil remediation facilities cost
 - (E) Review of effluent quality criteria assessment for municipal or private sewage, industrial process wastewater or leachate treatment plant cost
 - (F) Hearing Cost

The total cost = (A) + (B) +(sum of any or all of C, D, E and F, as applicable)
Please refer to Section 1 for details of these costs.

It is expected that most applications for revocations will be administrative in nature - that is, there is no technical review required. If a technical review is required, then likely the application is for an amendment - as an example, one part of a plant is to close down, but the rest is to remain in operation. In the case of an amendment the application costs are detailed under Section 2.

COST EXEMPTIONS FOR REVOCATIONS

Subsection 6(4) of Reg. 364,states that the costs do not apply :

...in respect of an application to revoke an approval if the application is necessary as a result of action that the applicant has been required to take by the Director pursuant to a condition contained in the approval.

This means that if the revocation is required as a result of a condition on an existing approval, the revocation cost will not apply.

SECTION 4: REFUNDS

The requirements for refunds are under section 9 of Reg. 364. This section allows the Director to refund any or part of the costs associated with a particular application. Refunds apply to:

- 1. Initial approvals**
- 2. Amendments to existing approvals**
- 3. Revocations of existing approvals**

when:

- 1. The application is withdrawn by the client before the Director makes a decision on the applications; or**
- 2. The Director refuses the application in whole or part**

In determining the amount of money, if any, to be refunded, the Director will consider the amount of time involved in the review of the application up to the time that the application was withdrawn or refused. The refund will be based on the difference between the application cost submitted and the cost of the staff time expended in the review of the application.

Under subsection 9(2), of Reg. 364, the administrative processing fee of \$200.00 is not subject to refunds.

SECTION 5: EXAMPLES

The following are examples of costs for different types of applications, the category numbers are taken from the summary table at the end of the guide:

Example 1:

A new communal sewage collection, treatment and surface water disposal system, including sanitary sewers [Category 11 - \$900], sewage pumping station [Category 12 - \$1800] and sewage treatment plant rated at more than 4,550 m³/d [Category 3 - \$10,000] with effluent discharge to surface waters [Category 15 - \$6000 - effluent criteria]:

$$(\$200)[A] + (\$900 + \$1,800 + \$10,000)[B] + \$6,000(E) = \$18,900$$

Example 2:

A new private subsurface sewage disposal system rated at more than 50 m³/d [Category 8 - \$3000] where hydrogeological study is required for the assessment of the groundwater impact with respect to the “reasonable use” guideline [Category 13 - \$3000]:

$$(\$200)[A] + \$3000[B] + \$3000[C] = \$6200$$

Example 3:

A new private subsurface sewage disposal system rated at less than 15 m³/d [Category 6 - \$600] where hydrogeological study is not required for the assessment of the groundwater impact with respect to the “reasonable use” guideline [\$0]:

$$(\$200)[A] + \$600[B] + \$0[C] = \$800$$

Example 4:

An expansion of existing stormwater management facility [Category 4 - \$2000] serving an industrial site [Category 14 - \$1400 - effluent criteria]:

$$(\$200)[A] + \$2,000[B] + \$1,400[D] = \$3,600$$

Example 5:

Upgrading of existing sewage treatment plant involving construction of additional sludge digestion and storage facilities (Category 18 -\$3600) :

$$(\$200)[A] + \$3,600[B] = \$3,800$$

Example 6:

The replacement of failed tile bed for existing sub-surface sewage disposal system [Category 20 - \$600 - other amendments requiring technical review] with a new tile bed located away from the failed bed [Category 13 - \$3000 - hydrogeological review]:

$$(\$200)[A] + \$600[B] + \$3,000[C] = \$3,800$$

Example 7:

Approval of final plans and specifications for Phase II of a sewage treatment plant expansion where the submitted detailed design follows the design concept for Phase II approved in principle together with the approval of Phase I expansion (Category - 100 - \$0): No cost [\$0]

Example 8:

Approval of final plans and specifications for a new sewage treatment plant approved in principle as a conventional secondary sewage treatment plant, where the submitted detailed design involves a sequencing batch reactor type secondary sewage treatment system (amendment requiring technical review) [Category 18 - \$3600]:

$$(\$200)[A] + (\$3,600)[B] = \$3,800$$

SUMMARY OF OWRA s. 53 COSTS

CATEGORY	TYPE OF APPLICATION	COST (\$)
<p style="text-align: center;">APPROVALS (for new works or equipment)</p> <p>TOTAL COST = 1 (always) + (Total of one or any combination of 2 through to 12) + (Total of one or any combination of 13, 14 and 15, if applicable) + 16 (hearing cost - if applicable)</p>		
1	Administrative processing (applies to all applications for new works or equipment)	200
2	A municipal or private facility for the treatment and disposal of sewage, including a lagoon or stabilization pond or a sewage treatment plant, including the expansion, re-rating or upgrading of an existing facility that involves an increase in the rated capacity of the facility.	\$5,000, if the maximum design capacity is not more than 4,550 cubic metres per day
3	A municipal or private facility for the treatment and disposal of sewage, including a lagoon or stabilization pond or a sewage treatment plant, including the expansion, re-rating or upgrading of an existing facility that involves an increase in the rated capacity of the facility.	\$10,000, if the maximum design capacity is more than 4,550 cubic metres per day
4	A facility for attenuating stormwater runoff peak flow rate or volume or for managing stormwater runoff quality, such as detention or retention pools, underground chambers, oversized sewers, rooftop storage, parking lot storage, oil, grit and silt separators, flow control outlet structures, infiltration wells, perforated sewers, and trenches or outfalls, including the expansion of an existing facility that involves an increase in the rated capacity of the facility.	2000
5	A facility for the treatment and disposal of leachate, including the expansion of an existing facility that involves an increase in the rated capacity of the facility.	6000
6	A subsurface disposal facility, including the expansion of an existing facility that involves an increase in the rated capacity of the facility.	\$600, if the design capacity of the facility is not more than 15 cubic metres per day
7	A subsurface disposal facility, including the expansion of an existing facility that involves an increase in the rated capacity of the facility.	\$1,500, if the design capacity of the facility is more than 15 cubic metres per day and not more than 50 cubic metres per day
8	A subsurface disposal facility, including the expansion of an existing facility that involves an increase in the rated capacity of the facility.	\$3,000, if the design capacity of the facility is more than 50 cubic metres per day
9	A facility for the treatment and disposal of industrial process wastewater, including contact cooling water, including the expansion of an existing facility that involves an increase in the rated capacity of the facility.	6000

SUMMARY OF OWRA s. 53 COSTS

CATEGORY	TYPE OF APPLICATION	COST (\$)
10	A facility for the disposal of spent water from a non-contact industrial cooling process, including the expansion of an existing facility that involves an increase in the rated capacity of the facility.	1000
11	Storm and sanitary sewers and appurtenances, including expansion of existing sewers.	900
12	Storm and sanitary pump stations, force mains, and sanitary sewage detention chambers or oversized sewers, including the expansion of an existing facility that involves an increase in the rated capacity of the facility.	1800
13	Review of Hydrogeological Assessment Cost	3000
14	Review of effluent quality criteria assessment for stormwater management , cooling water or soil remediation facilities cost	1400
15	Review of effluent quality criteria assessment for municipal or private sewage, industrial process wastewater or leachate treatment plant cost	6000
16	Hearing	18000
AMENDMENTS (ADMINISTRATIVE)		
17	Administrative amendments (no technical review involved)	100
100	Amendments required as a result of a condition on an existing approval	0
AMENDMENTS (TECHNICAL) TOTAL COST = 1 (always) + (Total of one or any combination of categories 18, 19 or 20 + (Total of one or any combination of 13, 14 and 15, if applicable) + 16 (hearing cost - if applicable)		
1	Administrative processing (applies to all amendment, except administrative amendments)	200
18	if the application relates to an amendment to an existing treatment plant approval to include additional facilities that do not increase the approved rated capacity of the plant, including new tertiary treatment facilities, plant process waste stream treatment and disposal facilities, new treatment facilities to replace deteriorated facilities and the establishment, alteration, expansion or replacement of an outfall	3600
19	if the application relates to the alteration, extension or replacement of treatment plant equipment or processes that do not involve the addition of new facilities, including, A. the alteration, extension or replacement of a pumping system, an aeration system, a chemical storage or application system, filter media or a standby power supply system, B. the provision of additional points of process chemical application, and C. the provision of odour control equipment facilities.	1800

SUMMARY OF OWRA s. 53 COSTS

CATEGORY	TYPE OF APPLICATION	COST (\$)
20	in any other case	600
13	Review of Hydrogeological Assessment	3000
14	Review of effluent quality criteria assessment for stormwater management, cooling water or soil remediation facilities cost	1400
15	Review of effluent quality criteria assessment for municipal or private sewage, industrial process wastewater or leachate treatment plant cost	6000
16	Hearing	18000
100	Amendments required as a result of a condition on an existing approval	0

REVOCATIONS

21	Administrative revocations (no technical review involved)	0
200	Revocation required as a result of a condition in an existing approval	0

If a technical review is involved in reviewing the application for the revocation, the applicable costs are outlined under **APPROVALS (for new works or equipment)**, above, where

TOTAL COST = 1 (always) + (Total of one or any combination of 2 through to 12) + (Total of one or any combination of 13, 14 and 15, if applicable) + 16 (hearing cost - if applicable)

